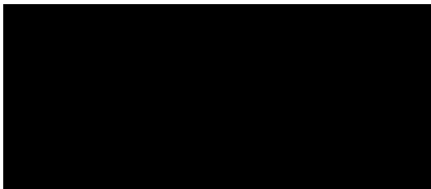


**C O N F I D E N T I A L**

25X1A



25X1A

**Evaluation of Report on Soviet Science and Technology**

**Reference: OELT-9521**

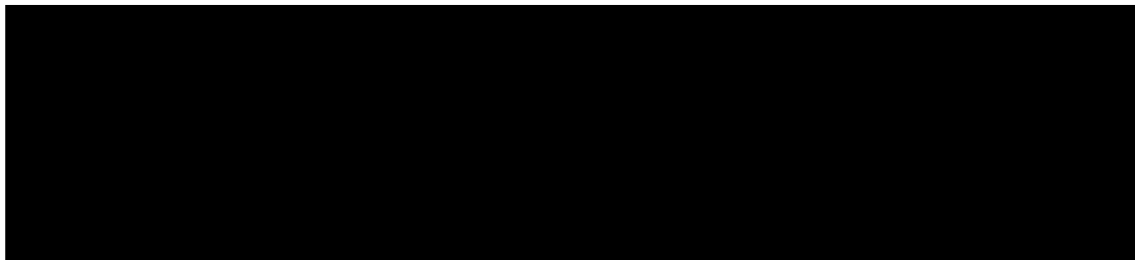
25X1A

We have circulated the document which was an attachment to the referenced dispatch and solicited comments, some of which are now forwarded to you. Rather than delay by waiting for various other components to report, we will pass them along as they are received. This will permit you to get back to your [REDACTED] source with some preliminary reaction within a reasonable period of time.

25X1A

[REDACTED] reviewed the reference report and releasable comments follow:

25X1C



25X1C

2. In general, the Soviets did not part with much information on new work. For example, [REDACTED] comments are essentially the same as those in his presentation at the 1966 IFAC meeting. However, the report does confirm [REDACTED] estimates of the broadness of the Soviet definition of cybernetics as "the science of information transformation," the subsets of which include all computer techniques and computer engineering. Also, it confirms our estimate that the Soviets are very serious in their plans to implement a computer network for planning and controlling the economy and for applying mathematical economic methods in using cybernetics as a science of state management.

25X1B

3. The Soviets were less than completely honest in at least one of the discussions. [REDACTED] of the

**C O N F I D E N T I A L**

25X1C Academy of Sciences, [REDACTED] told the delegation that the Soviets were "developing" the BESM-6 with a capacity of one million operations a second. We believe that it is out of the developmental stage and is, in fact, the fastest computer now available. 25X1C in the Soviet Union. During the same discussion [REDACTED] said that the Soviets were "thinking" of a new computer after BESM-6 designated KDK-60. The designation is puzzling because we know of no other Soviet computer with a similar designation. We believe that the Soviets are more than "thinking" of such a computer. Such a computer is probably at least in the early stages of development.

25X1C 4. Finally, the report is expected to contribute to our assessment of Soviet scientific and technical manpower trends. While the data present generally are known to us, the excellent evaluative comments made by [REDACTED] should be an important aid in making the assessment.

25X1A [REDACTED] evaluation of the report pertains only to the information content on the scientific research institutes in Moscow, Kiev, and Novosibirsk which were visited by 25X1C [REDACTED]

25X1B [REDACTED]

25X1A information on the organization and activities of the scientific research institutes was rather broad and general and in most cases reiterated what had already been published in the USSR scientific journals. On the plus side are some interesting figures reported in isolated instances on annual budget, cost of construction, student-teacher ratio, lecturing-research time ration for staff scientists and other miscellaneous data which should be of interest to [REDACTED]